



494274

United States Environmental Protection Agency
Pollution Report

I. HEADINGS

DATE: May 15, 2000

SUBJECT: Pollution Report for the Windham Alloys Site, Windham, Portage County, Ohio

FROM: Mark Durno, OSC, U.S.EPA Region V ERB, Westlake, Ohio

TO: K. Mould, U.S.EPA, OSWER, Washington D.C. (VIA LAN)
R. Karl, Chief, U.S.EPA, ERB, Chicago, IL (VIA LAN)
J. El-Zein, Chief/RS-1, U.S.EPA, ERB, Grosse Ile, MI (VIA LAN)
B. Bolen, Chief/RS-2, U.S.EPA, ERB, Chicago, IL (VIA LAN)
L. Nachowicz, Chief/RS-3, U.S.EPA, ERB, Chicago, IL (VIA LAN)
B. Kush, Chief/RS-4, U.S.EPA, ERB, Chicago, IL (VIA LAN)
B. Messenger, Chief/ESS, U.S. EPA, ERB, Chicago, IL (VIA LAN)
D. Haidar, U.S.EPA, ESS, ERB, Cleveland, OH (VIA LAN)
J. Kline, U.S.EPA, ORC, Chicago, IL (VIA LAN)
V. Narsete, ERB, U.S.EPA Region V, Chicago, IL (VIA LAN)
H. Lenart, U.S.EPA, OPA, Chicago, IL (VIA LAN)
A. Marouf, U.S.EPA, H&S, Chicago, IL (VIA LAN)
M. Chezick, U.S.DOI, Philadelphia, PA (e-mail)
M. Griffiths, P.C.EMA, Ravenna, OH (330-297-3402)
Dr. Rupp, P.C.HD, Ravenna, OH (330-297-3597)
Y. Feng, ODH, Columbus, OH (yfeng@gw.odh.state.oh.us)
R. Fodo, OEPA, Twinsburg, OH (ron.fodo@epa.state.oh.us)
T. Roth, OEPA, Twinsburg, OH (tom.roth@epa.state.oh.us)
L. Otten, OEPA, Twinsburg, OH (leslie.otten@epa.state.oh.us)
S. Shane, OEPA, Columbus, OH (scott.shane@epa.state.oh.us)
K. Clouse, OEPA, Columbus, OH (kevin.clouse@epa.state.oh.us)
B. Szymanski, Water Department, Windham, OH (330-326-2645)
Office of the Mayor, Village of Windham, OH (U.S. Mail)

POLREP # 8 (Removal - Funded)

II. BACKGROUND

Site No:	B5E5
NPL Status:	Non-NPL
Response Authority	CERCLA
State Notification:	OEPA
Start Date:	March 13, 2000
Completion Date:	TBD
Latitude:	41° 14' 48" N
Longitude:	81° 03' 45" W
CERCLA Incident Category:	Fund Lead-Removal Action

III. SITE INFORMATION

A. Incident Category:
Fund Lead- Removal Action

B. Site Description:

1. Site location and background

Refer to Polrep #1.

2. Description of threats:

Refer to Polrep #1.

3. Previous Response Activities

None.

IV. **RESPONSE INFORMATION**

A. Situation

1. Current situation

On March 20, 2000, U.S. EPA, START contractors, and ERRS contractors mobilized to site to begin removal activities at the Windham Alloys site. To date, over 3,000 cubic yards (previously estimated at 5,000 cubic yards) of waste and contaminated soil have been excavated, treated, and staged on site. To date, 1,554 tons of the treated material have been transported off site to Mills Services, Inc., located in Bulger, Pennsylvania for final disposal. Also, 317,102 gallons of contaminated water have been transported off site for final disposal at Envirite, Inc., located in Canton, Ohio.

2. Removal actions to date:

On May 8, 2000, ERRS continued to transport water off site for final disposal and began to transport treated soil off site for final disposal. Due to overnight rain, ERRS pumped water from staging and treatment areas. ERRS also continued on site treatment of contaminated soil and continued to transfer materials between the treatment and disposal staging areas. START conducted particulate air monitoring during all site activities and field screened treated soil samples for pH. A disposal sample was collected from treated soil and delivered to North Coast Environmental Laboratories for TCLP lead and chromium analysis.

On May 9, 2000, ERRS continued to transport water and treated soil off site for final disposal. ERRS also continued on site treatment of contaminated soil and continued to transfer materials between the treatment and disposal staging areas. START conducted particulate air monitoring during all site activities and field screened treated soil samples for pH. A disposal sample was collected from treated soil and sent to North Coast Environmental Laboratories for TCLP lead and chromium analysis.

On May 10, 2000, ERRS continued to transport treated soil off site for final disposal. Due to early morning thunderstorms, ERRS pumped water from staging and treatment areas. ERRS also continued on site treatment of contaminated soil and continued to transfer materials between the treatment and disposal staging areas. START conducted particulate air monitoring during all site activities and screened treated soil samples for pH.

On May 11, 2000, ERRS continued to transport contaminated water and treated soil off site for final disposal. ERRS also continued on site treatment of contaminated soil and continued to transfer materials between the treatment and disposal staging areas. Additionally, backfill soil was delivered to site. A disposal sample was collected from treated soil and delivered to North Coast Environmental Laboratories for TCLP lead and chromium analysis. START conducted particulate air monitoring during all site activities and field screened treated soil samples for pH.

On May 12, 2000, ERRS continued to transport contaminated water and treated soil off site for final disposal. ERRS also continued to pump standing water,

treat contaminated soil, and transfer materials between the treatment and disposal staging areas. Additionally, backfill soil and clay (for capping) were delivered to site. A disposal sample was collected from treated soil and delivered to North Coast Environmental Laboratories for TCLP lead and chromium analysis. START conducted particulate air monitoring during all site activities and field screened treated soil samples for pH.

On May 13, 2000, ERRS continued to pump standing water, treat contaminated soil, and transfer materials between the treatment and disposal staging areas. The site was secured for the remainder of the weekend.

B. Next Steps

- Continue transportation and disposal of wastes (treated soil, non-haz debris, contaminated water).
- Restore excavated areas to original grade, including a 12-inch clay surface.
- Assess an on-site above-ground storage tank for hazardous materials.

C. Key Issues

- None

V. Cost Information (Costs as of 5-10-00)

ERRS	\$448,606.97
U.S. EPA	\$ 31,996.51
<u>START</u>	<u>\$ 21,790.45</u>
Total	\$502,393.93

VI. Disposal of Wastes

<u>Waste Stream</u>	<u>Quantity</u>	<u>Disposal Method</u>	<u>Disposal Facility</u>
Non-Hazardous, Non-Regulated Liquid	317,102 gallons	Recycling	Envirite of Ohio, Inc. Canton, Ohio
Non-Hazardous Soil	1554 tons	Landfill	Mills Services, Inc. Bulger, Pennsylvania